

## **ABSTRACT**

Methods and apparatuses for recommending television programs are provided.

The methods provided include obtaining a list of one or more television programs to at least three different program recommenders, obtaining from each recommender a recommendation score, and computing a combined recommendation score by applying a voting process. The combined recommendation score is then presented to a user, who, based thereon, can select a television program of interest. The voting process is a stochastic method including a Bayesian method, a hierarchical decision tree, a memory based learning process, a rule based learning process, a neural network or a hidden markov model. The enumerated stochastic processes can be further combined according to a combination scheme including a unison scheme, a majority scheme, a trust scheme, an averaging scheme or mixture thereof.